

INTERNATIONAL SEARCH REPORT

IB2004/052673

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01T1/164 G06T11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01T G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/004405 A1 (TOWNSEND DAVID W ET AL) ----- 2 January 2003 (2003-01-02) page 5, paragraph 36 - page 9, paragraph 93 page 11, paragraph 105 - page 13, paragraph 119 ----- -/--	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Coda, R

INTERNATIONAL SEARCH REPORT

IB2004/052673

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>VAN DE CASTEELE E ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "A bimodal energy model for correcting beam hardening artefacts in x-ray tomography" PROCEEDINGS OF THE IEEE 29TH. ANNUAL NORTHEAST BIOENGINEERING CONFERENCE. NEWARK, NJ, MARCH 22 - 23, 2003, PROCEEDINGS OF THE IEEE ANNUAL NORTHEAST BIOENGINEERING CONFERENCE, NEW YORK, NY : IEEE, US, vol. CONF. 29, 22 March 2003 (2003-03-22), pages 57-58, XP010648151 ISBN: 0-7803-7767-2 the whole document</p>	1-11
A	<p>US 3 965 358 A (MACOVSKI ET AL) 22 June 1976 (1976-06-22) column 2, line 13 - column 5, line 15 column 7, line 32 - column 8, line 4</p>	1-11
A	<p>US 4 714 997 A (CRAWFORD ET AL) 22 December 1987 (1987-12-22) column 3, line 60 - column 5, line 25</p>	1-11

INTERNATIONAL SEARCH REPORT

IB2004/052673

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003004405	A1	02-01-2003	US	6490476 B1	03-12-2002
			US	2004030246 A1	12-02-2004
<hr/>					
US 3965358	A	22-06-1976	NONE		
<hr/>					
US 4714997	A	22-12-1987	DE	3420575 A1	17-01-1985
			FR	2547149 A1	07-12-1984
			JP	60051974 A	23-03-1985
			NL	8401739 A	02-01-1985
<hr/>					